

In the Claims:

Please add new claims 46-49 and amend claims 4, 5, 9, 10, 11-15 as follows:

CLEAN VERSION OF THE AMENDED AND NEW CLAIM(S)

C1
4. (Amended) The system of claim 1, wherein said plurality of speech data signal encoders include G.727 ITU compliant speech encoders.

5. (Amended) The system of claim 1, wherein said plurality of speech data signal encoders include G.729 ITU compliant speech encoders of 0, 8.0 and 11.2 kbps data rates and G.723.1 ITU compliant speech encoders of 5.3 and 6.4 kbps data rates.

C2
9. (Amended) The system of claim 1, wherein said plurality of speech data signal encoders include GSM EFR, IS-641 and GSM AMR compatible encoders.

SB
10. (Twice amended) A speech encoding system for encoding a speech data signal including a plurality of frames, said speech encoding system comprising:

a speech data rate determinator;

C3
a plurality of speech data signal encoders, including at least a first encoder using a first speech encoding scheme, a second encoder using a second speech encoding scheme different from said first speech encoding scheme, and a third encoder; and

a network controller capable of selecting at least two of said plurality of speech data signal encoders, including said first encoder and said second encoder;

C3 527 wherein said speech data rate determinator determines a data rate for encoding each of said frames and selects, according to each said data rate, one of said speech data signal encoders selected by said network controller.

11. (Amended) The system of claim 10, wherein said plurality of said speech data signal encoders include G.729 ITU compliant speech encoders of 0, 1.5, 6.4, 8.0 and 11.2 kbps data rates.

C4 12. (Amended) The system of claim 10, wherein said plurality of said speech data signal encoders include G.729 ITU compliant speech encoders of 0, 8.0 and 11.2 kbps data rates and G.723.1 ITU compliant speech encoders of 5.3 and 6.4 kbps data rates.

13. (Amended) The system of claim 10, wherein said network controller is capable of selecting two or more speech data signal encoder groups, wherein each of said groups includes at least one of said speech data signal encoders and one of said groups includes at least two of said speech data signal encoders.

14. (Amended) The system of claim 13, wherein said speech data signal encoder groups are mutually exclusive.

CH 15. (Amended) The system of claim 13, wherein one of said speech data signal encoder groups includes G.729 ITU compliant speech encoders of 0, 1.5, 8.0 kbps and another one of said speech data signal encoder groups includes G.721 compliant speech encoder of 32 kbps

46. (New) The speech coding system of claim 1, wherein said speech data rate determinator determines said data rate based on a speech classification of said frame.

47. (New) The speech encoding system of claim 10, wherein said speech data rate determinator determines said data rate based on a speech classification of said frame.

CS 48. (New) The method of claim 16, wherein said determining said data rate is based on a speech classification of said frame.

49. (New) The method of claim 22, wherein said determining said data rate is based on a speech classification of said frame.

MARKED-UP VERSION OF THE AMENDED CLAIM(S)

4. (Amended) The system of claim 1, wherein said plurality of speech data signal encoders include G.727 ITU compliant speech encoders.

5. (Amended) The system of claim 1, wherein said plurality of speech data signal encoders include G.729 ITU compliant speech encoders of 0, 8.0 and 11.2 kbps data rates and G.723.1 ITU compliant speech encoders of 5.3 and 6.4 kbps data rates.

9. (Amended) The system of claim 1, wherein said plurality of speech data signal encoders include GSM EFR, IS-641 and GSM AMR compatible encoders.

10. (Twice amended) A speech encoding system for encoding a speech data signal including a plurality of frames, said speech encoding system comprising:

a speech data rate determinator; ~~and~~

a plurality of speech data signal encoders, including at least a first encoder using a first speech encoding scheme, a second encoder using a second speech encoding scheme different from said first speech encoding scheme, and a third encoder; and

a network controller capable of selecting at least two of said plurality of speech data signal encoders, including said first encoder and said second encoder; ~~and~~

wherein said speech data rate determinator determines a data rate for encoding each of said frames and selects, according to each said data rate, one of said speech data signal encoders selected by said network controller.

11. (Amended) The system of claim 10, wherein said plurality of said speech data signal encoders include G.729 ITU compliant speech encoders of 0, 1.5, 6.4, 8.0 and 11.2 kbps data rates.

12. (Amended) The system of claim 10, wherein said plurality of said speech data signal encoders include G.729 ITU compliant speech encoders of 0, 8.0 and 11.2 kbps data rates and G.723.1 ITU compliant speech encoders of 5.3 and 6.4 kbps data rates.

13. (Amended) The system of claim 10, wherein said network controller is capable of selecting two or more speech data signal encoder groups, wherein each of said groups includes at least one of said speech data signal encoders and one of said groups includes at least two of said speech data signal encoders.

14. (Amended) The system of claim 13, wherein said speech data signal encoder groups are mutually exclusive.

15. (Amended) The system of claim 13, wherein one of said speech data signal encoder groups includes G.729 ITU compliant speech encoders of 0, 1.5, 8.0 kbps and another one of said speech data signal encoder groups includes G.721 compliant speech encoder of 32 kbps.